

What is claimed is:

1. A launcher, said launcher comprising:

a first fluid chamber with an interior of said first fluid chamber defining a shutterway recess;

a second fluid chamber with an interior of said second fluid chamber defining an inlet recess in a first fluid communication path with said shutterway recess;

a pump interposed in a second fluid communication path from said inlet recess to said shutterway recess;

a launch tube positioned within said second fluid communication path between said pump and said shutterway recess;

a tank positioned within said second fluid communication path intermediate said pump and said launch tube, said tank capable of storage of pressurized fluid as an impulse force for launching a vehicle from said launch tube; and

at least one shutterway encompassed by said shutterway recess, said shutterway capable of launch of a vehicle to an exterior environment from said guide

and capable of fluid intake from the exterior environment wherein a common egress of the fluid intake and vehicle launch allows a balance of the pressurized fluid within said launcher.

2. The launcher in accordance with claim 1 wherein said pump restricts flows of the fluid intake in said second fluid communication path in a pre-launch phase when said shutterway recess is open for the fluid intake.

3. The launcher in accordance with claim 1 wherein a speed of said pump is variable to control the fluid intake forming a pressure head for the pressurized fluid at said launch tube in an initial acceleration phase.

4. The launcher in accordance with claim 2 wherein a speed of said pump is variable to control the fluid intake forming a pressure head for the pressurized fluid at said launch tube in an initial acceleration phase.

5. The launcher in accordance with claim 1 further comprising a valve positioned within said second fluid communication path for controlling the fluid intake to said launch tube.

6. A system for launching a vehicle in an underwater environment, said system comprising:

a common means for intake of fluid from the underwater environment and for ejecting the vehicle from said system as a launch of the vehicle; and

a means for pressurizing the fluid as a driving force in support of said ejecting means.